

[54] **INTRAOCULAR LENS**

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[52] **U.S. Cl.** **623/6; 128/303 R**

[58] **Field of Search** **3/13; 128/303 R; 623/6**

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,190,049	2/1980	Hager et al.	3/13 X
4,298,995	11/1981	Poler	3/13
4,326,306	4/1982	Poler	3/13
4,418,431	12/1983	Feaster	3/13

OTHER PUBLICATIONS

Anterior Chamber and/or Posterior Chamber Model,
120 Feaster Dualens (Advertisement Sheet), Coburn

Professional Products Div., P.O. Box 2498, Clearwater,
Fla. 33517 (1 page) Aug. 1983, 623-6.

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[57] **ABSTRACT**

Intraocular lens implant including an optic such as a plano-convex lens, a plurality of outwardly extending loops, and at least one key-hole affixed to one of the loops. In one embodiment, a plano-convex posterior-chamber lens implant is provided with at least one key-hole loop in one of the two loops for turn-key insertion by locking a turn-key insertion instrument into a key-hole where the key-hole is at one end of one or both of the loops. The key locking into the key-hole provides for turn-key insertion of the loop with stable, secure, fixation, and control of the superior loop providing movement in all directions and all planes. This provides for rotation of the loop to rotate the lens implant posterior to the iris or into the capsular bag during a superior loop insertion technique.

10 Claims, 17 Drawing Figures

